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2021 PROJECTS

Embassy Suites & Convention Center

Date of Assessment	June 24, 2021
PACE Municipality	Denton County
PACE Assessment	\$1.7M
Project	Hotel Renovation
Improvements	Solar
Utility Savings	980,069 kWh/yr (energy created from solar)

Project Overview

Embassy Suites & Convention Center is a 318-room, full-service hotel with 67,227 square feet of meeting space. At the time of C-PACE application, the property was being upgraded to include solar panels in order to offset the development's utility consumption.

Impact

The C-PACE assessment enabled the property owner to add a 673 KW solar component to their LEED Gold-certified hotel complex and achieved the following results:

- Generated 980,069 kWh/yr, which offsets 21% of the property's energy demand
- Created contractor jobs for companies in the sustainability industry
- Enabled Denton County to further its sustainability goals

Equivalent to the
emissions from CO₂

102 homes' electricity
use for one year



or the carbon
sequestered by

17,849 tree
seedlings grown for
10 years



Source: U.S. Environmental Protection Agency Greenhouse Gas Equivalencies Calculator